





































Table: Waterway uses/values in the **Lower Dawson** catchment
(based on results from Theodore stakeholder workshop, held 18/03/ 2010)

Waterway	Waterway uses/values for Lower Dawson waterways (✓ = present ✕ = absent) H = High M = Medium L = Low											
	Aquatic Ecosystem  (e.g. cotton irrigation)	Irrigation  (e.g. fruit packing, milking sheds)	Farm use  (e.g. cattle)	Stock watering  (e.g. barramundi, red claw farm)	Aquaculture  (e.g. of wild or stocked fish, shellfish)	Human consumer  (fully immersed in water e.g. swimming, snorkelling)	Primary recreation  (possibly splashed with water, e.g. sailing, fishing)	Secondary recreation  (no contact with water, e.g. picnic, bush walking)	Drinking water  (raw water supplies taken from river for drinking)	Industrial use  (e.g. traditional lore and customs)	Cultural and spiritual values  (e.g. power generation, manufacturing)	Cultural and spiritual values  (e.g. traditional lore and customs)
LOWER DAWSON - undeveloped	✓	✕	✕	✓ (L) (Springs)	✕	✓ (Blackdown Table lands)	✓ (Blackdown Table lands)	✓ (Blackdown Table lands)	✓	✓L	✕	✓ (Aboriginal Art)
LOWER DAWSON - developed	See sub-catchment rows below											
30 – North Upland tributaries (incl. Blackboy, Bone, Central, Charley, Davy, Emu, King, Mimosa, Pearl, Perch, Saline, Skull, Sharpers, Spring Cks)	✓	✓ (Near Duinga)	✓	✓	✕	✓	✓ (Worrabinda when water present)	✓	✓ (Blackdown tablelands= palms and native flora near Taylors Creek. Expedition Range)	✓ (Worrabinda when water present)	✓ (Baralaba Mine)	✓

	Waterway uses/values for Lower Dawson waterways (✓ = present ✗ = absent) H = High M = Medium L = Low											
Waterway	Aquatic Ecosystem 	Irrigation  (e.g. cotton irrigation)	Farm use  (e.g. fruit packing, milking sheds)	Stock watering  (e.g. cattle)	Aquaculture  (e.g. barramundi, red claw farm)	Human consumer  (e.g. of wild or stocked fish, shellfish)	Primary recreation  (fully immersed in water e.g. swimming, snorkelling)	Secondary recreation  (possibly splashed with water, e.g. sailing, fishing)	Visual appreciation  (no contact with water, e.g. picnic, bush walking)	Drinking water  (raw water supplies taken from river for drinking)	Industrial use  (e.g. power generation, manufacturing)	Cultural and spiritual values  (e.g. traditional lore and customs)
31 – South Upland tributaries (incl. Black Gin, Comely, Expedition, Fairfield, Fish, Kangaroo, Little Roundstone, Palmgrove, Conciliation, Repulse, Roundstone, Wattle, Zamia Cks)	✓	✓ (Comley, Roundstone)	✓	✓	✗ (Possibly some Red-Claw but not licensed)	✓ (Zamia Ck)	✓	✓	✓	✓	✗	✓ (Black Gin Ck, 3x burial grounds, Aboriginal artefacts)
32 – Western tributaries (incl. Precipice, Cattle, Gorge Cks)	✓ (Boggomosses near Glebe Weir)	✓L	✓	✓H	✗	✓	✓	✓	✓	✓L (Spring Valley)	✗	✓ (George Ck Cave Art)
33 – Eastern tributaries (incl. Banana, Castle, Cockatoo, Cracow, Delusion, Keen, Kianga, Lonesome, Oxtrack Cks)	✓	✓	✓	✓	✓ (Cockatoo Ck. Red Claw, owner Rice Thompson)	✓	✓	✓	✓	✓ (Cockatoo Ck is spring fed)	✓ (Dawson South Mine, Banana and Cracow Cks)	✓

	Waterway uses/values for Lower Dawson waterways (✓ = present ✗ = absent) H = High M = Medium L = Low											
Waterway	Aquatic Ecosystem 	Irrigation  (e.g. cotton irrigation)	Farm use  (e.g. fruit packing, milking sheds)	Stock watering  (e.g. cattle)	Aquaculture  (e.g. barramundi, red claw farm)	Human consumer  (e.g. of wild or stocked fish, shellfish)	Primary recreation  (fully immersed in water e.g. swimming, snorkelling)	Secondary recreation  (possibly splashed with water, e.g. sailing, fishing)	Visual appreciation  (no contact with water, e.g. picnic, bush walking)	Drinking water  (raw water supplies taken from river for drinking)	Industrial use  (e.g. power generation, manufacturing)	Cultural and spiritual values  (e.g. traditional lore and customs)
34 – Lower Dawson main channel - regulated (and immediate tributaries) Nathan dam/creek)	✓	✓H	✓H	✓	✓ (Red Claw-Theodore and North of Cracow)	✓	✓H	✓H (Skiing at weir)	✓H	✓H (Moura and Baralaba)	✓H (Cracow gold mine and feed lots)	✓
35 – Lower Dawson main channel – unregulated (+ tribs)	✓	✓	✓	✓	✗	✓	✓H (Baralaba Weir)	✓H (Baralaba Weir)	✓H	✓ (Baralaba)	✓ (Sunwater storage and mine)	✓
29 – Callide Northern Creeks (incl. Blackboy, Herbert, Lemontree, Sandy Cks) [The champions workshop identified that this unit was also relevant to Lower Dawson]	✓	✗✓? Lucerne?	✓ (Feed lot)	✓	✗	✗✓?	✗✓?	✗✓?	✗✓?	✗✓?	✗	✓
Groundwaters	✓	✓	✓	✓	✓L	✗	✓	✗	✗	✓ (Wowan)	✗✓?	✓

Traditional owner's (TO) responses were the same as the stakeholder responses unless otherwise indicated in blue. These are based on past and present cultural and spiritual values.

Other information

32 – Western tributaries (incl. Precipice, Cattle, Gorge Cks) - Boggomosses near Glebe Weir.

34– Lower Dawson main channel - regulated (and immediate tributaries, Nathan dam/creek) - Precipice Ck and precipice sandstone is a pristine area, cave with hide drying bark and artefacts are preserved).

Sub-Catchment

Coal seam gas is trialling irrigation of crops in this sub-catchment.

Dam/water storage infrastructure near Expedition Ck and Comely Ck.

Notes:

1. EVs identified are for current waterway uses/values. During workshops, stakeholders were also invited to comment on known future waterway uses/values (e.g. already approved) that might change from current status. Any such future uses are identified in the relevant cells.
2. EVs are provided for surface and ground waters.
3. The aquatic ecosystem EV is selected for all waters. In principle, the aim for aquatic ecosystems is to maintain (and where possible improve) current condition. A separate table has been prepared to identify the high ecological value and slightly disturbed waterways in this catchment, using available information and stakeholder input.
4. For the “domestic” component of a “stock and domestic” water licence, a number of EVs may be relevant depending on the use e.g. “**irrigating**” if used to water lawns, etc; “**farm use**” if used to wash down sheds, fruit, etc.; “**drinking water**” if used for drinking; “**primary recreation**” if used for showers (with a similar risk of ingestion of water).
5. Stock watering is typically the “**stock**” component of a “stock and domestic” licence.
6. Where groundwaters are used as a source for filling swimming pools, this is captured under primary recreation.
7. Tourism water uses/values are captured under relevant EVs e.g. sightseeing (visual recreation), sailing (secondary recreation), swimming (primary recreation), etc.
8. For industrial uses, the main intent was to identify specific industrial uses of water direct from waterways (rather than from town water supplies). Road works may also source water from waterways as required (e.g. dust suppression).